

ABSTRACT

5 A method and apparatus is provided for created multiple fractures in a subterranean formation with a single, continuous treatment operation. A plurality of burst disk assemblies are included, each having an independent burst pressure and corresponding to a specific interval to be treated, whereby the assemblies are arranged on a work or completion string such that the assembly with the lowest burst pressure is positioned at the toe, or lowest
10 position, and subsequent assemblies have increasing burst pressures toward the heel of the string. As fluid is pumped down the string, pressure builds up to exceed the burst pressure of the first disk, allowing treatment fluid to contact the formation. Once a first interval treated or fractured, it may be isolated thereby allowing pressure to again build up in the string and burst subsequent disks.